INTERNATIONAL SEARCH REPORT

International Application No
T/EP2004/051428

A. CLASSIFI IPC 7	CATION OF SUBJECT MATTER E21B7/18 B24C9/00		
According to	international Patent Classification (IPC) or to both national classification	and IPC	
B. FIELDS S		Talle II O	
Minimum doc IPC 7	cumentation searched (classification system followed by classification s $E21B$ $B24C$	symbols)	
Documentation	on searched other than minimum documentation to the extent that such	documents are included in the fields sea	arched
	ata base consulted during the international search (name of data base a	and, where practical, search terms used)	
EPO-Int	ternal		
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant	ant passages	Relevant to claim No.
A	US 6 510 907 B1 (BLANGE JAN JETTE) 28 January 2003 (2003-01-28) cited in the application column 2, line 56 - column 3, line 5; figures 1,4,5		1–7
Α	US 2002/079998 A1 (BLANGE JAN JETT 27 June 2002 (2002-06-27) figure 4	E)	1-7
Fur	ther documents are listed in the continuation of box C.	Patent family members are listed	in annex.
"A" document defining the general state of the art which is not considered to be of particular relevance "E" eariler document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but		later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.	
	24 September 2004	Date of mailing of the International se 30/09/2004	εαιώι τεμυπ
-	d mailing address of the ISA	Authorized officer	
	European Palent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Bellingacci, F	

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Information on patent family members

International Application No
T/EP2004/051428

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6510907	B1	28-01-2003	AU BR CA CN EA EG WO EP	762490 B2 4564300 A 0010111 A 2384305 A1 1349585 T 2542 B1 22653 A 0066872 A1 1175546 A1 20015170 A	26-06-2003 17-11-2000 19-02-2002 09-11-2000 15-05-2002 27-06-2002 31-05-2003 09-11-2000 30-01-2002 23-10-2001
US 2002079998	A1	27-06-2002	AU BR CA CN EA EG WO EP NO	2179102 A 0114894 A 2427090 A1 1471489 T 4028 B1 22760 A 0234653 A1 1328458 A1 20031863 A	06-05-2002 12-08-2003 02-05-2002 28-01-2004 25-12-2003 30-07-2003 02-05-2002 23-07-2003 25-04-2003